

30. The method of claim 29 which includes causing said expandable anchor to expand in two opposite directions which are transverse to the longitudinal axis of the blood clot filter.

#### ABSTRACT

A method and apparatus for anchoring a medical implant device after the device has been brought to rest at a desired position within a blood vessel or other body passageway. An anchor delivery system is provided which houses one or more uniquely configured expandable anchors which are connected to the medical implant device. The anchors remain housed in a non expanded configuration until after the medical implant device has come to rest in a desired position within the body, and then the anchors are positively propelled through a body wall from a first side to a second side where each anchor expands outwardly on opposite sides of an anchor shaft. To positively propel the anchors, a drive shaft for the anchor shafts extends back to a triggering unit which, when activated, causes the drive shaft to drive the anchor shafts in a direction which results in propulsion of the anchors through the body wall.